



Lyman A. Bliss

# UCNC President Lyman A. Bliss Congratulates Y-12 Plant For Continuing Safety Record As 10,000,000 Goal Is Near

## Mid-October Target Unofficially Slated

The steadily mounting Y-12 Plant safety record last week drew official recognition from Lyman A. Bliss, President of Union Carbide Nuclear Company, who sent a sincere and warm telegram of congratulations to UCNC Vice President Clark E. Center and Y-12 Plant Superintendent John P. Murray. Only the previous week S. R. Sapirie, manager Oak Ridge Operations, Atomic Energy Commission, had hailed the plant safety record that is nearing the 10,000,000 man-hour mark without a disabling injury.

The telegram from UCNC President Bliss said:

"I am very happy to share in the great satisfaction which I know that you enjoy in the accomplishment of a new all-time safety record of 7,500,000 man-hours at the Y-12 Plant without a disabling injury. (Editors Note—As of midnight, Sunday, August 7, the number of accident-free hours worked in the Y-12 Plant was 7,948,000.) The Carbide employees at Oak Ridge and Paducah, in addition to establishing new high standards in safety for all Carbide installations, have an enviable record of efficiency and accomplishment to their credit. Their pride in their important work has

justifiably won them recognition from government and industry.

"Let me add my sincere congratulations to Mr. J. P. Murray, the Superintendent, and all the employees of the Y-12 Plant on this happy occasion, and express the hope that the no-accident record of the Y-12 Plant will continue."

With the green lights of safety flashing over the safety scoreboards at every Y-12 portal without a break for nine months to mark each day of plant operations without a disabling injury to cause pain, worry and inconvenience on the part of any UCNC employee—the number of man-hours of accident-free operations in the plant is growing

## Perseverance, Careful Work Can Gain Mark

closer and closer to the coveted 10,000,000-hour mark. That milestone—and why not more?—long has been the objective of safety-minded Y-12ers ever since the first Union Carbide Safety Award Period of more than 5,000,000 accident-free hours was established back in 1957-1958.

It is unofficially estimated that if the present safety trend continues in the Y-12 Plant that this immediate objective of 10,000,000 hours of plant operations without a lost time accident can be reached sometime in mid-October.

During the past nine months—the last disabling injury in the Y-12 Plant was recorded on December 10, 1959—it has been splendidly demonstrated that Y-12ers CAN and WILL work safely on their jobs. So, the 10,000,000 goal is not so far away.

### Perseverance Can Attain Goal

Perseverance, coolness, carefulness and observance of instructions on how to perform every job safely can lead to attaining that objective. Finger-crossing and black cat dodging won't help—but close attention to all job details, use of prescribed safety equipment and protective equipment on certain assignments—and good common sense—will bring the desired result.

Naturally, safety-minded UCNC employees in the Y-12 Plant will have in their minds the monetary value of a 10,000,000-hour individual safety award for which they will be eligible if the goal is reached. However, the continued freedom from injury and continued good health of all employees far outweighs whatever material awards that possibly can be given.

A 10,000,000 - hour accident-free period for Y-12ers will entitle them to an individual award worth \$15. On passing the 10,000,000 mark the value of the award goes up \$5 for each 5,000,000 man-hours without a disabling injury.

The current Union Carbide Corporation Safety Award Period is the second time the 5,000,000 mark has been passed in the Y-12 Plant. The present UCC Award Period is No. 26 — and the 5,000,000 hour mark has been officially confirmed. The last 5,000,000-hour stretch was Period No. 22, when 5,394,077 accident-free hours were posted from December 17, 1957 to June 3, 1958.

The Y-12 Plant has been operated by Carbide since May 4, 1947. Since that time there have been 18 UCC Award Periods of more than 1,500,000 accident-free hours and five exceeding 3,000,000, established in the Y-12 Plant. A "near-miss" at another 5,000,000 - hour period was Period No. 24, when a 4,639,217-hour record was established.

### No Others Reach 5,000,000

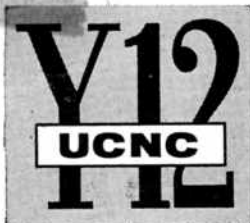
No other UCNC installation in Oak Ridge or Paducah, Ky., has attained the 5,000,000-hour mark. The Oak Ridge National Laboratory has three periods of more than 3,000,000 hours and 13 of more than 1,500,000. The Oak Ridge Gaseous Diffusion Plant has 18 1,500,000-hour periods and two of more than 3,000,000. Through January of this year Paducah had two periods of more than 1,500,000 and one topping 3,000,000.

In The Bulletin of July 27 came the announcement that the Y-12 Plant had topped the entire Union Carbide Corporation safety mark when the previous record of 7,407,010 accident-free hours, set several years ago by the Haynes-Stellite Company was unofficially passed.

The Stores Department has plenty of green lights on hand—so—"Keep those green lights flashing" and the accident-free period intact for a long, long time.

### BIGGEST FISH CAUGHT

The biggest fish ever caught on a line was a 2,536-pound man-eating white shark. The 16-foot long monster was taken on April 12, 1955, near Ceduna, Australia.



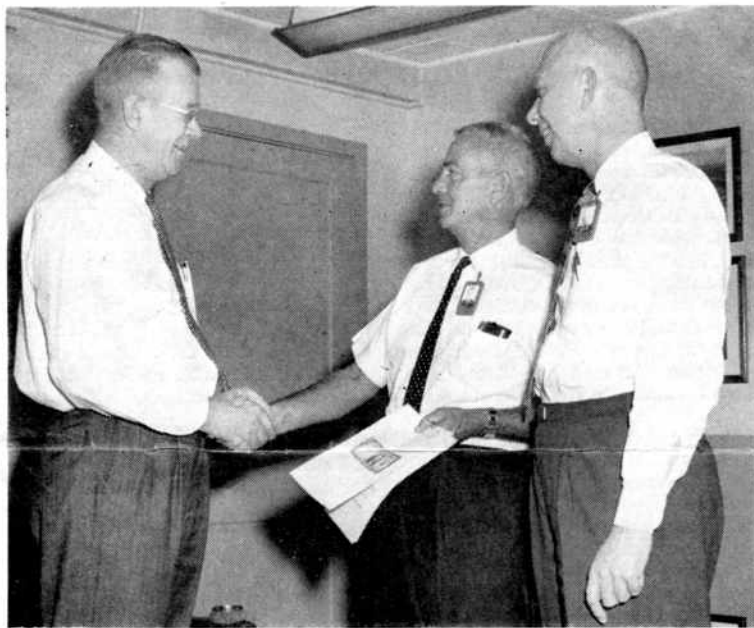
# THE BULLETIN

A NEWSPAPER BY AND FOR Y-12 EMPLOYEES OF UNION CARBIDE NUCLEAR COMPANY  
DIVISION OF UNION CARBIDE CORPORATION

VOL. 14 — NO. 32

OAK RIDGE, TENNESSEE

Wednesday, August 10, 1960



ACCEPTING HIS "\$1 LETTER" FROM UNION CARBIDE NUCLEAR COMPANY for assigning a patent to the United States of America is John S. Reece, Superintendent of the Y-12 Product Processing Department, left; from Y-12 Plant Superintendent John P. Murray, center, who is congratulating him. At right is R. A. Walker, Superintendent of the Chemical Operations Division.

## John S. Reece Is Presented UCNC \$1 Letter For Assigning Patent On Device To U.S.A.

### 'Improved Vacuum Chuck' Was Developed For Use On Thin Sections To Eliminate Depressions

John Spencer Reece, a Y-12er with 16 years of Company Service, joined the list of fellow employees who have been awarded a "\$1 Letter" from Union Carbide Nuclear Company for assigning a patent to the United States Government. Reece, Superintendent of the Product Processing Department, received his award last Wednesday, August 3, from Y-12 Plant Superintendent John P. Murray; with Chemical Operations Division Superintendent R. A. Walker also present. The presentation was made in the office of Superintendent Murray.

### Bill Attached To Letter

The device for which Reece was presented his \$1 letter is described as an improved vacuum chuck. The award letter came from Clark E. Center, UCNC vice president, and read:

"Union Carbide Nuclear Company, Union Carbide Corporation, takes pleasure in presenting the attached (\$1 bill).

This is the \$1 stipulated in the patent assignment to the United States of America executed by you in connection with the filing of a patent application on your Y-12 development entitled "Improved Vacuum Chuck."

Reece describes the device this way:

"The vacuum chuck with porous  
Continued on Page 4

## Howard Bunn Named UCC Vice Chairman

### Birny Mason Elected Corporation President

Howard S. Bunn has been elected to the newly created office of vice-chairman of the board and Birny Mason, Jr., elected president of Union Carbide Corporation, it has been announced by Morse G. Dial, chairman of the board and chief executive officer of the Corporation.

Mr. Bunn joined Union Carbide in 1922. He has been connected with several divisions of the Corporation and was president of Union Carbide Plastics Company from 1952 until 1953, when he became a vice-president of Union Carbide Corporation. He has been a director and member of the appropriations committee since 1954.

He was elected executive vice-president and member of the executive committee in 1955 and president in 1958. He also is a director of Tri-Continental Corporation, Federal Insurance Company, Buckeye Pipe Line Co., and United States Testing Co. Born in Philadelphia, Pa., he is an alumnus of Lehigh University.

Mr. Mason has been associated with Union Carbide since 1932. He held various positions in research and production with Union Carbide Chemicals Company before he was made manager of the Corporation's industrial relations staff in 1952. In 1955 he was made secretary of the Corporation and the following year was named president of Union Carbide Development Company.

He was elected a vice-president of Union Carbide Corporation and appointed a member of the appropriations committee in 1957. In 1958 he was elected executive vice-president and member of the board of directors. Born in Brownsville, Pa., he is a graduate of Cornell University.



Howard S. Bunn



Birny Mason, Jr.

## Swedish Scientist To Talk At ORNL Physics Seminar

Jan Kjellman, a scientist from Sweden temporarily attached to the Oak Ridge National Laboratory, will speak at an ORNL Physics Division seminar on Friday afternoon of this week, August 12. His subject will be "Time-of-Flight Measurements of the Reaction Be<sup>9</sup>(a,n) C<sup>12</sup>." The seminar session will be at 3:15 o'clock in the auditorium of Bldg. 4500, ORNL. Y-12 technical and scientific personnel interested in the topic are invited to attend.

### BIGGEST GRAPHITE PLANT

The National Carbon Company, division of Union Carbide Corporation, has produced a single piece of graphite of unprecedented length. The 3,700 pound giant measures 30 feet long and 12 by 14 inches on the sides. It is a prime example of the large graphite stock required for new metallurgical processes under development in United States industries.

## SAFETY SCOREBOARD

The Y-12 Plant Has  
Operated  
291 Days Or  
7,948,000 Man-Hours  
(Unofficial Estimate)  
Without A Disabling  
Injury  
Through August 7  
Phone 7755  
For Daily Report  
On Accident-Free Hours

## Improperly Parked Vehicles Receiving Warning Notices

Improper parking in Y-12 lots by a comparatively few employees has led to traffic congestion and potential accident hazards, according to a recent survey. Most frequent violations noted are parking so as to block traffic in moving lanes, straddling parking lanes in a manner so as to occupy two spaces and parking in areas plainly marked for no parking.

In a move to discourage such parking violations, warning notices now are being placed on improperly parked vehicles. Subsequent violators will be subject to appropriate action.

### FOR FLEA ELIMINATION

A new pet powder, said to control fleas through a unique insecticidal action, now is being marketed. The powder absorbs the protective wax of the insect that is needed to retain vital body moisture. Once deprived of this moisture, the flea literally dries to death.



# The Bulletin

Published Weekly By And For  
Y-12 Employees Of  
UNION CARBIDE  
NUCLEAR COMPANY  
Division Of  
UNION CARBIDE CORPORATION

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## Telephone Regulations Stressed For Y-12ers

### Personal Long Distance, Toll Calls Prohibited

Y-12ers are being reminded that telephones throughout the plant, like other government-owned facilities, are provided for the purpose of conducting official business of Union Carbide Nuclear Company.

Long distance telephone calls for unofficial purposes, except in unusual circumstances such as emergencies, are specifically prohibited. The restrictions on long distance calls also are equally applicable to toll calls and calls placed through tie lines provided for official business. Use of tie lines to distant points outside Oak Ridge for personal calls or for purposes not related to Company business is considered improper use of Government facilities.

A pay telephone is located in the Y-12 Plant Area for the convenience of Y-12ers who need to place personal business calls during work hours. The Y-12 pay phone is located on First Street in front of the Cafeteria building. Whenever possible, this phone should be used for making personal long distance calls.

## Two Y-12ers In Technical Division Get Promotions



H. F. Kidd, Jr. J. E. Williams

Two Y-12ers in the Technical Division received promotions to supervisory positions, effective August 1.

Herbert F. Kidd, who was an inspector in the Product Quality Acceptance Department, was promoted to the rank of foreman. He has been a Y-12 employee since April 11, 1951.

John E. Williams, of Tabulation Services, was advanced from the job of tabulating equipment clerk to tabulating machine supervisor. He was employed in Y-12 on December 7, 1954.

## UCC Assists Two Schools With Educational Grants

Two institutions of higher learning have been awarded Union Carbide Corporation grants for improving educational facilities. The first installment of a \$50,000 grant has been presented to Morris Harvey College, Charleston, W. Va., "to encourage a continued improvement in the chemistry curriculum." A similar grant was made to the college by UCC in 1955. Niagara University, Niagara Falls, N.Y., received the first installment of a second grant from the Corporation "to support the university's expansion program, which includes a new science building." The amount of this grant was \$15,000.



### HICKS—LEACH

The marriage of Miss Dorothea Elizabeth Leach and Edward Larry Hicks was solemnized at 5 o'clock Saturday afternoon, July 16, at the Beech Park Baptist Church, Oliver Springs. The Rev. Charles W. Kelly, pastor of the church, officiated.

The bride is the daughter of Myrtle (Mrs. Jesse F.) Leach, of the Y-12 Beta Two Department and Mr. Leach, of Route 3, Oliver Springs. Parents of the groom are Mr. and Mrs. Joe Harvey Hicks, of Decatur, Ga.

The bride was given in marriage by her father and during the ceremony wedding music was presented by C. H. Pride, vocalist, of the Y-12 Product Processing Department; and Barbara Kelly, organist.

The bride wore a gown of Chantilly lace fashioned with a basque bodice, scoop neckline and long fitted sleeves. The skirt was full with tiered lace ruffles in the back extending to the chapel train. Her finger-tip veil of English illusion was held by a double crown of matching lace. She carried a white Bible with an orchid and lilies of the valley.

Miss Doris Toney, of Oak Ridge, was maid of honor and wore a dress of pink lace over American Beauty Rose taffeta of ballerina length and a hat of pink lace and rose taffeta. Bridesmaids were Misses Susie McMurray, Joyce Maris, Chattanooga; Martha Hale, sister of the groom from Savannah, Ga.; and Linda Baker, Oak Ridge. They wore dresses of pink lace over pink taffeta with picture hats to match and carried bouquets of American Beauty roses. Jeanne Lloyd, Knoxville, cousin of the bride, was flower girl.

Charles Hicks, Atlanta, Ga., brother of the groom, served as best man. Ushers were Rapley Green, Jim Higginbotham, Bobby Drummond and L. C. Hale, all of Atlanta.

Following the wedding a garden reception was held at the home of the bride's parents.

For a wedding trip to Gatlinburg the bride wore a white linen suit with olive green embroidery with bag and shoes to match and white hat and gloves.

The couple is living at 28 Fourth Ave., Atlanta. The bride is a teacher in the DaKalb County schools and the groom is a pharmaceutical salesman.

### JOHNSON—EASTERDAY

Following their marriage on June 19, Thomas Marshall Johnson and his bride, the former Miss Dorothy Mae Easterday, are at home at 405 West Woodrow Ave., Fountain City. The marriage was solemnized in a double ring ceremony at the First Baptist Church, Fountain City. The pastor, the Rev. Edward S. French, officiated.

The groom is the son of John M. Johnson, of the Y-12 Buildings and Grounds Department, and Mrs. Johnson, who live in Oliver Springs. Parents of the bride are Mr. and Mrs. Claude R. Easterday, 3400 Luwana Lane, Knoxville.

For her wedding the bride chose a day-length sheath dress of ice blue silk organza and a velvet bow headdress with a veil. She carried two white orchids and lilies of the valley on a white prayer book. She wore a pearl necklace, a gift from the groom.

Miss Pat Easterday, sister of the bride, was her sister's only attendant. She wore a pink organza dress and carried pink carnations.

The groom's father served as best man. Ushers were Edward E. Easterday, brother of the bride; and Walter W. Chittum.

During the ceremony nuptial music was provided by William R. Easterday, also a brother of the bride.

Following the marriage, a reception was given at the church by parents of the bride.

The bride is a graduate of Fulton High School, Knoxville and is church secretary at the First Baptist Church, Fountain City.



Mr. and Mrs. Edward Larry Hicks



Mr. and Mrs. Thomas M. Johnson



Get well wishes are extended Y-12 employees who were patients last week in Oak Ridge Hospital and who were admitted to hospitals in Knoxville.

### OAK RIDGE

Cephus Brewer, Buildings and Grounds; R. C. Smith, Area Five Maintenance; D. R. Vanover, Colex Auxiliary Operations; C. C. Bowman, Research Services; J. A. Young, Publications; D. M. Willey and K. M. Adkins, General Machine Shop; E. L. Hendrix, Electrical.

### PRESBYTERIAN

C. E. Jennings, TW Shop; S. H. Floyd, Process Maintenance.

### UNIVERSITY

Celeste McGhee, Medical.

### BAPTIST

R. S. Hickey, Electrical.

tist Church, Fountain City. The groom is a graduate of Oliver Springs High School and attended the University of Tennessee.

He stopped to yield  
The right of way  
And lived to drive  
Another day.



"Now where's the prize you told me the guy who married your daughter would get?"



Those hosts of friends of Jim Young, aide and attache of the Colyum Conductor, are mighty happy to hear that he came through a bad week in Oak Ridge Hospital, climaxed by surgery on Thursday. Although naturally woozy and weak on Friday morning, the young feller was sure he was on the way to a rapid recovery (fulfilling the many wishes to that extent sent his way). However, he probably will be out for several more days—so the Prop. and Gen. Mgr. of this corner will continue his one-man-band activities for the present.

### SHIFT SUPERINTENDENTS AND UTILITIES

That faithful fan of the Atomic City Aquatic Club — Y-12's Shift Superintendent Dan'l Rader, paddled down to Avondale, Ga., near Atlanta, to watch his two sons, Pat and Danny, compete in the Dixie-land Championships last week end.

Utilities A Shift Foreman E. E. Robertson is sporting a new buzzmobile around the highways . . .

The A. W. Byfords have moved into their new home in the Glenwood section on the Oak Ridge Highway . . . Mrs. E. R. Bailey has gone to Frankfurt, Germany, to visit their daughter and son-in-law—he is a master sergeant in the Army. . . . Vacationers include J. B. Peters, visiting kin folks in Tyrone, Pa.; S. P. McFadden doing likewise around Tellico Plains, Tenn.; and L. M. Adams dittoing at Copper Hill, Tenn., with some side trips for fishing in North Carolina . . . During their long break the E. F. Sosby family visited Atlanta, Ga., relatives; the C. F. Meadors went to Williamsburg, Ky., for the same purpose; and the J. H. Humphreys duplicated in Mississippi.

The Steam Plant sends word that D. C. Bowen is vacationing for a couple of weeks, spending some time at Dickey Springs, also on Watts Bar Lake water skiing and fishing, with a side trip to Atlanta . . . The C. W. Matlocks also are vacationing at Dickey Springs and on Watts Bar Lake.

### FINANCE AND MATERIALS

A three-week vacation in the Bluegrass country around Shelbyville, Ky., is being enjoyed by Emma Puckett, Plant Records.

Folks in Engineering Records enjoyed a picnic at the Crossville home of Frances Patton over the week end—after which Frances began her vacation for a week.

Property is extremely happy to hear that Frances Smith is recuperating at home from a recent illness . . . J. D. Housley was a recent vacationer in Atlanta, Ga.

### ENGINEERING

Mechanical Engineers are flying high on vacations these days . . . Russ Hensley took a little jaunt down to St. Petersburg, Fla., via his brother's private plane . . . Also down Florida way are the P. F. Boyers, who tripped down to Elinor Village for some fun and sun . . . The H. D. Cunninghams are visiting in Columbus, Ohio, for a week. . . . Don Stinnett is a vacationer but thought he wouldn't go very far . . . D. L. Foulk had a nice, lazy vacation around home . . . The welcome mat was rolled out last week for Jack West and G. W. Martin, who joined the MEs in Beta Four.

### CHEMICAL OPERATIONS

Vacationers from the Chemical Department were flushed out so fast last Friday that destinations of many were not ascertained . . . Among the rest-ers are T. S. Higgins, camping out; H. E. Patterson at home in Harriman entertaining his father and mother; R. E. Plemons, J. A. McNeely, H. W. Grubb, R. F. Phillips, J. P. Cook, A. A. Stooksbury, A. R. Rutherford and C. L. Riggs.

Colex Operations confides that Buster West is down in Florida looking up R. C. Pruden's famous

photographer . . . C. W. Cook also is in Florida and will come back to Strawberry Plains for a week. . . . Leroy Holbert stopped off in Roanoke, Va., to visit a brother en route to Virginia Beach . . . Dave Smith headed for Washington and may go over to Annapolis, Md., to look at sailboats on Chesapeake Bay. . . . Don Vanover is welcomed back after being on the sick list for a week . . . Congratulations and best wishes to Co-op Wayne Goode and his new bride. They were married Saturday in Cleveland, Tenn., and a formal notice and picture of the happy couple is reported on the way to The Bulletin for early publication.

### TECHNICAL

A lot of Technical Division folks and other friends of Bob Olson, the former super-duper superintendent of the division, were mighty glad to greet him in a "homecoming" trip he made to the plant last week. Bob now is with the Union Carbide Nuclear Company out in Colorado, where the uranium grows wild.

Bossman Clyde Bowles and the rest of the Mechanical Inspection Department had a swell time at the annual picnic and swimming party held recently at the Solway swimming pool. Guests included some alumni of the department (coming back for a free handout, no doubt). Swimming, games and the biggest and most tasty victuals ever seen were enjoyed by the group . . . W. M. James is vacationing at home in Lenoir City.

Radiation Safety sends condolences to the family of the late J. M. Patterson . . . The most recent member of the Proud Pop's Club is J. S. Brown, whose wife presented him with an eight-pound, two-ounce boy on August 5. J. S. is vacationing at home to get acquainted with his new son. Connie Mills took off for Florida. . . . B. F. Rutherford went up to Kentucky to visit some kin folks and then is returning to clean off a lot . . . Rudy Pletz is visiting family members in Missouri . . . Roy Roberts is staying at home in Oak Ridge to paint his house . . . Dixie Stinnett is just staying home.

### INDUSTRIAL RELATIONS

After vacationing in Florida last week, Bossman Kenneth R. Merrill, of Plant Protection, was due back for another week of leisure before returning to the plant to display his suntan.

Kay Collins, Security, didn't leave any forwarding address for her vacation destination this week.

The Boys in Blue and Gray of the Fire and Guard Department welcomed Guard J. B. Quinn back last week after a siege of surgery . . . Guard S. E. Murphy and wife plan to take their two granddaughters back to Detroit, then cavort over to Canada for a spell . . . Lieut. R. G. Perkins is just relaxin' up in Warburg.

Look for Art Hines, Insurance, back in a couple of weeks with a real Jawa accent—he's going to Atlanta to see a long-lost brother and to play some golf.

### MAINTENANCE

Research Services sends get well wishes to C. M. Armstrong and C. C. Bowman . . . Alice Boxley, the Colyum's agent in this department, is on a two-week vacation trip to Bermuda to visit her daughter . . . E. B. Galloway is resting up in West Virginia . . . George Graham hopes to see some big league baseball games while visiting in Pennsylvania . . . John Lowe plans to spend most of his vacation on a tractor catching up on his farming . . . Morris Bailis's son and daughter-in-law are visiting him from New York.

Electrical exudes its best get well wishes to F. B. Parrott, C. O. Johnson, ailing at home; and also to hospitalized Virgil Lovett and E. L. Hendrix . . . Likewise to Mrs. A. G. Hendrix . . .

Continued on Page 4



# Four Y-12 Bowling Loops Set To Start

## C League Will Open Season On August 22

With the same 46 teams in four leagues reporting ready for action, Y-12 bowling activities for the coming season received a running start last week when each league reorganized for the long hardwood campaign ahead. All four leagues will bowl at the Ark Lanes in Oak Ridge.

Pin smashing will get underway on Monday night, August 22, when the C League swings into action with 12 teams for a 33-week season. At the organization meeting of this circuit J. A. Whitten was elected president, W. B. Tyree vice president and L. C. Watson secretary-treasurer. The C League will bowl at 5:45 p.m. every Monday night.

The Bush League will open competition shortly after Labor Day with 10 teams playing a 27-week schedule. R. D. Smith was named president of the loop, Lewis Kovach vice president and Jack Cox is secretary-treasurer. The Bush League will roll at 8 p.m. every Monday night.

The popular Mixed League of Y-12 men and women bowlers has eight teams ready to go for a 28-week season. Charley Gillihan was picked as president, Joe Dunlop vice president and Shirley Brown re-elected secretary-treasurer. This circuit will open up during the first week in September and is slated for action at 8 p.m. on Wednesdays.

The 16-team Classic League, the oldest plant league in Oak Ridge, will begin timber toppling at 5:45 p.m. Thursday, September 8 and roll on every Thursday night thereafter during its 30-week schedule. U. G. Riddle was re-elected president and Sewell Brown re-elected vice president. Roy Roberts was named secretary-treasurer.



**SNAPPED INFORMALLY AT THE OAK RIDGE GOLF AND COUNTRY CLUB** recently was this foursome of Y-12 golfers. From left are Ed Owings, A. C. Wright, Paul Bass III, the good-looking youngster waiting to caddy for his dad; Bill Belvin and Paul Bass, Jr.

## Slow Pitch Tournament Is Being Staged; High Scoring Tilts Mark League Action

Slow Pitch softball teams from Y-12 and the Oak Ridge Gaseous Diffusion Plant in the Carbide League were scheduled to open a single elimination tournament on Tuesday night of this week with all 10 teams participating. The tournament is scheduled to run through August 18 at the Jefferson field.

## Whiz Kids Capture 11-Inning Battle From Y-12 Atoms

A big 11th inning splash by the Whiz Kids brought a 5 to 1 win over their fellow Y-12ers, the Atoms, in the only Carbide Fast Pitch Softball League game played last week. It was the longest game of the season in the loop and a pitcher's battle between Ernie Collins for the Whizzers and Smith.

The win kept the Whiz Kids on top of the standings with no losses. Each hurler allowed only seven hits. Collins whiffed 19 and Smith 11. Ernie Collins, J. D. Collins and Bowers each had two hits for the winners while the Atoms' seven safeties were divided among as many players.

Score by innings and league standing follows:

Team	W	L
Whiz Kids	000 100 000 04—	7 5
Atoms	000 010 000 00—	1 7

Batteries: Whiz Kids, E. Collins and J. Collins. Atoms, Smith and Myers.

Team	W	L
Whiz Kids	5	0
D Shift	2	2
Atoms	2	3
ORNL	0	3

## Forfeits Mar Play In Whittle League

Several forfeits marred the week of August 1 play in the Whittle Springs Golf League for Y-12ers in Knoxville, one of which enabled the loop-leading Sawyer-Hendrix team to add a point to their advantage.

The second-place Loy-Huskisson pair took a links decision of two points from Ingle-Ball and the third-place Miller-Burrus duo bagged a similar win from the Schappel brothers. Galle-Troutman took three points from McNew-Cunningham and Norris-Bishop downed Kovach-Marrow by two. Other beneficiaries of forfeits to gain three points were Wyrick-Wilburn, Morgan-Campbell and Abele-Cook.

Joe Miller's 36 was low scratch score of the week and Gene Huskisson was two strokes back at 38. Miller, Huskisson and Galle tied at 30 for low handicap score. In team scoring Miller-Burrus was low scratch with 78 and Loy-Huskisson had 79. In handicap scoring Loy-Huskisson were tops with 66, followed by Galle-Troutman and Miller-Burrus deadlocked at 67.

Team	W	L
Sawyer-Hendrix	36	3
Loy-Huskisson	31½	7½
Miller-Burrus	30	9
Wyrick-Wilburn	28	11
Ingle-Ball	27	12
Morgan-Campbell	25½	13½
Abele-Cook	24	15
Galle-Troutman	21½	17½
Schappel-Schappel	20½	18½
McNew-Cunningham	19½	19½
Kovach-Marrow	18	21
Norris-Bishop	16½	22½

## Hill-Hoppe Charge To Ridge Loop Lead

A four-point win over Boyd-Oliphant gave the Hill-Hoppe team undisputed possession of first place in the Oak Ridge Golf League for Y-12ers last week as Gambill-Hamby, previously tied for the loop lead, were beaten by Gregory-Kurtz by four. Brown-Roberts climbed into contention in fourth place by blanking Belvin-Hopkins for six points and Smith-Bartholomew held onto third place although losing four to Kahley-Everitt. Two other six-point whitewash wins were posted with Wallace-Patterson blanking Youngblood-Burkhart and Thomson-Bremar licking Cloyd-Hackett. Logan Emlet and Hines trimmed Bailey-Stout by five, Mitchell-Tibbatts beat Holzknecht-Peckman and Ratjen-Davis overcame Dehoney-Orrison by the same edge. Mee-McLendon took four points from True-Earley and Underwood-J. Emlet got six points by drawing the bye of the week.

Bill Mee and George Everitt tied for low scratch score of the week with 37 and Everitt's 33 handicap was tops of the week.

League standing follows:

Team	W	L
Hill-Hoppe	67	29
Gambill-Hamby	65	31
Smith-Bartholomew	64	32
Brown-Roberts	63	33
Boyd-Oliphant	58	38
L. Emlet-Hines	58	38
Mee-McLendon	57	39
Dehoney-Orrison	54	42
J. Emlet-Underwood	52	44
Mitchell-Tibbatts	50	46
Ratjen-Davis	50	46
Belvin-Hopkins	47	49
Kahley-Everitt	46	50
Cloyd-Hackett	46	50
Thomson-Bremar	46	50
Holzknecht-Peckman	45	51
Gregory-Kurtz	45	51
Wallace-Peterson	42	54
True-Earley	39	57
Youngblood-Burkhart	38	58
Bailey-Stout	24	72

What most countries ask of the United States is to be left a loan.

# Last Plant Golf Tourney Set Saturday; All-Carbide Draws 192 Entries For 1960

## Approximately 135 Y-12ers Will Compete At Morristown; UCNC Event Draws Fewer

Approximately 135 Y-12 golfers are expected to compete in the fifth and final plant tournament of the year, scheduled for Saturday of this week, August 13. The windup competition of the season will be staged over the Morristown Country Club course, with starting time set for 7 a.m.

Foursomes will be started at intervals of seven minutes each and all entrants are urged to be on hand not less than 10 minutes before their scheduled starting time. The green fee for the tournament is \$3.

The distance from Oak Ridge to the Morristown clubhouse is approximately 63 miles and at least one hour and 45 minutes should be allowed for the trip. Motorists should proceed along Magnolia Ave., Knoxville, then take U.S. No. 11-E. On reaching Morristown, turn left at the first traffic light and go one mile to the golf course.

Meanwhile, interest in the annual All-Carbide tournament, set for late this month at the Oak Ridge course, is growing. Entries in this event closed last Friday and when the totals were tallied, 192 golfers from Y-12, Oak Ridge Gaseous Diffusion Plant and Oak Ridge National Laboratory had signed up for the event. This was slightly less than in 1959, when 205 contestants were registered.

In the 1960 tournament 75 are from ORGDP, 67 from Y-12 and 50 from ORNL. This compares to 84 from Y-12, 68 from ORGDP and 53 from ORNL in the 1959 event.

## Harriman League Lead Deadlocked

Bruce Isham and Benny Crass were tied with J. H. Buttram and L. E. Brown for first place in the Harriman Carbide Golf League after the third round of play in the second half of the season. Both teams won four-point whitewash victories, victims being Jim Winters-Harris Cresswell and Dick Magyar-John Sharp. Other four-point wins were posted by Jim Jordan-Bob Brown over Joe Stanley-Neal McCoy, Bill Hamill-Hobey Thomas over E. S. Henck-Bob Lynn and Dave Cuneo-Warren Grimes over Eddie Webster-John Franzreb. Ed Ellis-W. H. Brown scored a three and one-half point triumph over Bob Tilley-Ted Willmarth and Leo Scafe-Kenny Deal beat Jim O'Keefe-Tom Pickel by the same score. The Scafe-Deal team replaced the Martin-Patrick team that won the first half of the season title and then withdrew from the league.

The low scratch score for the week was a 35 by Bruce Isham. Bill Hamill's 32 was best handicap score.

League standing follows:

Team	W	L
Isham-Crass	11½	1½
Buttram-L. E. Brown	11½	1½
Hamill-Thomas	8	4
Ellis-W. H. Brown	8	4
Franzreb-Webster	8	4
Jordan-Bob Brown	7½	4½
Cuneo-Grimes	7½	4½
Magyar-Sharp	4	8
Winters-Cresswell	4	8
Scafe-Deal	4	8
Henck-Lynn	3½	8½
Stanley-McCoy	3½	8½
Tilley-Willmarth	2	10
Pickel-O'Keefe	1	11

## Y-12 Rifle Team Plans For Season

The Y-12 rifle team is making plans for what is hoped will be another successful season, according to Team Captain Phil Vogelgesang. The Y-12ers won the Oak Ridge League championship last year to retain possession of a handsome trophy.

Team members of last season and candidates for the coming season are asked to communicate with Captain Vogelgesang at plant phone 7244.

## Lenoir Lead Taken By Hicks-Cook Pair

The Hicks-Cook team took over first place in the Lenoir City Golf League for Carbide players in play during the week of August 1 by taking three points from Spradlin-Pluhar, O'Hara subbing for Pluhar. Wright-Simmons jumped into second place with a three-point win over Collins-Watson. Schultz-Thomas fell from first to third by losing six points to E. Kennedy-Ludlow, Bowles subbing for the latter. Other three-point wins were scored by the C. E. Harris-Tom Harris duo over Beckett-F. Kennedy with Arrowood subbing for Beckett, Bowles-Koontz over Arrowood-Wray, Schultz as sub for Wray, and James-Kinkaid over Rutherford-Stinnett. Thompson-Rogers downed Carter-O'Hara for three and one-half points.

C. E. Harris had a 39 for low scratch score of the session with Walt Simmons and C. Thomas right behind with 40s. Simmons and Harris tied with 33 for low handicap.

Team	W	L
Hicks-Cook	10½	1½
Wright-Simmons	10	2
Schultz-Thomas	8	4
James-Kinkaid	8	4
Carter-O'Hara	7½	4½
Thompson-Rogers	7	5
Collins-Watson	7	5
Bowles-Koontz	6	6
Harris-Harris	5	7
Spradlin-Pluhar	4	8
E. Kennedy-Ludlow	4	8
Rutherford-Stinnett	3	9
F. Kennedy-Beckett	2	10
Arrowood-Wray	2	10

## Forest Fires Rob American Acres

The current fires raging in the California woods serve to remind everyone of the beautiful East Tennessee mountains, and how easily they also could be destroyed by one carelessly thrown cigarette. In 1957, more than 229,220 acres of fine timber burned in California alone. This is an area more than four times the size of the Oak Ridge area.

Year after year, fires reduce some of the nation's finest forests to charred ruins, destroying wildlife, reducing property to nothing and eliminating nature's own watersheds which protect the land from erosion.

Most of the fires started originate from careless smoking or careless trash disposal by campers or travelers.

Not only are watersheds lost, but recreation areas are destroyed in a matter of hours, and it would take 40 or 50 years to replace some of the fine timber destroyed. So drivers enjoying the fine scenic wonders of this area, are urged not to throw out a cigarette butt, and make sure that on camping trips that all possibility of fire is gone before leaving. Motorists and travelers must always remember that forest and brush fires destroy property, wild game and human lives.



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Ride wanted from 4413 Sutherland Ave., Knoxville, to Bear Creek Portal, straight day. Jo Anne Baumann, plant phone 7-8719, home phone Knoxville 8-4245.

Ride wanted or will join car pool from 149 East Wadsworth Circle, Oak Ridge, to North Portal, F Shift. E. H. Mowery, plant phone 7-8246, home phone Oak Ridge 5-5275.

Rider wanted from North Knoxville near Whittle Springs Road and Washington Pike to Central, North or West Portal, straight day. J. F. Baker, home phone Knoxville 3-4542.

Want to form or join car pool from vicinity Louisiana Ave. and Robertsville Road, Oak Ridge, to North Portal, straight day. D. J. Nelson, plant phone 7563, home phone Oak Ridge 5-3257.

Car pool members wanted from Chapman Highway, South Knoxville, to any portal, E Shift. A. B. Galyon, plant phone 7074, home phone Sevierville 543 or 3005.

Want to join car pool from vicinity Kingsley Road and Kentucky Ave., Oak Ridge, to Central Portal, straight day. Leonard Bennett, plant phone 7-8508, home phone Oak Ridge 5-6856.

Riders wanted from East Village, Oak Ridge, to North or Central Portal, 8 a.m. to 5 p.m. shift. Jim Gilchrist, plant phone 7104, home phone Oak Ridge 5-1653.

Two riders wanted from Chapman Highway, South Knoxville, via Clinch Ave., passing Presbyterian Hospital, to North or East Portal, straight day. C. M. McCarley, plant phone 7993.

Ride wanted from West Knoxville to North Portal, straight day. Alfred Hume, plant phone 7714, home phone Knoxville 8-2082.

Ride wanted from Holman Road, off Paper Mill Road, Knox County, to North or Central Portal, straight day. Jackie Shelton, plant phone 7-8315, home phone Knoxville 8-5077.

Riders wanted from Knoxville to North Portal, straight day. J. E. Simpkins, plant phone 7-8739, home phone Knoxville 3-1498.

Riders wanted from West Haven or Cumberland Estates vicinity to any portal, straight day. Bill Clark, plant phone 7012, home phone Knoxville 5-1365.

## Vandy Lee Peppers Dies In Chattanooga Hospital

Following a lengthy illness Vandy Lee Peppers, 62, an outside machinist in the Y-12 Area Five Maintenance Department, died in a Chattanooga hospital early last Friday morning, August 5. He had been off ill since May 24 and had undergone surgery in the Chattanooga hospital several times before his death.

Funeral services were scheduled for Monday afternoon of this week. Interment was in National Cemetery, Chattanooga.

Mr. Peppers was employed in Y-12 on January 20, 1944, giving him more than 16 years of continuous Company Service. He was born in Walker County, Ga., on June 23, 1898, and obtained his schooling at nearby Lafayette. Before coming to



George H. McGrath, III  
Border Patrolman

## Y-12 Guard's Son On Border Patrol Serving In Texas

A recent addition to the famed United States Border Patrol—the small but effective group of officers who guard the extensive border lines of the nation—is George H. McGrath, III, son of Y-12 Guard George H. McGrath.

Young McGrath recently graduated from the Border Patrol Academy in El Paso, Tex., attaining the highest academic standing in a class of 52 trainees. His Y-12 dad is extremely proud of a picture of his son receiving a letter of commendation from Gen. Joseph M. Swing, commissioner of the U.S. Immigration and Naturalization Service. The presentation was made to the rookie border patrolman by District Director Marcus T. Neely, of the Border Patrol Academy, at the graduation exercises for the class.

A graduate of Sunbright, Tenn., High School, young McGrath attended the University of Tennessee. He put in four years with the United States Air Force, three years of which were spent in Germany. During that time he was stationed on the Red border.

The new border patrolman now is stationed at Rio Grande, Tex.

Y-12 he worked as a millwright and machinist for several firms in the Chattanooga area. He was a World War I veteran.

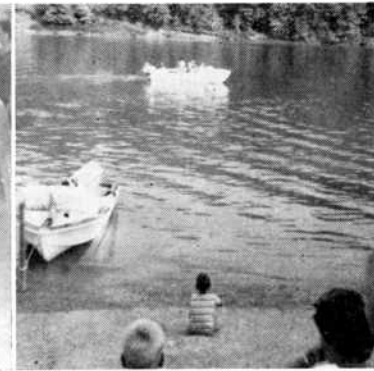
Survivors include his widow, Mrs. Ether Morgan Peppers, two daughters, Mrs. James Ables, Circleville, Ohio; and Mrs. Joyce Stair, Dayton, Tenn.; and a son, Ronald D. Peppers, Edgemore, Tenn.

His former fellow employees in Area Five Maintenance extend their condolences to the family.

A minister and a safety engineer have a lot in common—many folks agree that they are right but so few follow their advice.



A DAY OF RELAXING AND FUN was enjoyed on Saturday, July 30, at the picnic staged by Special Projects at Roane County Park on Watts Bar Lake. At left some of the 75 guests attending look over the waters on which, later, Harold Williams gave an exhibition of water skiing. In the center picture the throng awaits the ever-popular "chow line." Identifiable characters are Ernie Zurcher, in white shirt with back to camera; with George Lockhart to his left. The couple in the foreground is Fred Jones and his wife, Sue. The boat in the background of the picture at right belongs to Ed Cothran, who towed Williams in his skiing activities. Moored at left is the craft of Jay Fielden.



Continued from Page 2

Curtis, taken by her husband to a Memphis hospital for an operation.

W. S. Caruthers is taking in the swell fishing over at Reelfoot Lake in West Tennessee—also visiting kin folks . . . E. Ballard is visiting his father in Birmingham . . .

Lee Johnson is resting up in Chattanooga . . . Birmingham also is the destination of L. A. Walton, who has relatives there . . . C. M. Langley is taking it easy in Pumpkin Valley (where the pies come from?) . . . J. E. Dunlap went to North Carolina . . . C. F. Chandler is staying at home in Clinton . . .

Sharon and Lisa Bearden, daughters of J. R. Bearden, were thrilled by their recent visit to the Little White House at Warm Springs, Ga., the beautiful Ida Cason Gardens in the same state and their stay with their grandmother in Clanton, Ala. . . .

The proudest Grandpop in the club is C. G. Green, the object of his affections being little David Michael Wideman, born July 26 at Johnson City, weighing in at seven pounds. Visiting friends in Indiana while vacationing are Charley Beckett, Process Maintenance, and family . . .

J. L. Reagan enjoyed a couple of days at Boy Scout camp, where his troop won a good housekeeping award . . . C. R. Williams, a transfer from ORGDP, was welcomed to the group last week.

### MECHANICAL OPERATIONS

The Beta Four Heavy Machine Shop Assembly Area last week dusted off and rolled out its finest crimson carpet of welcome for newcomers H. H. Clark, E. C. Alred, F. M. Barnes, R. E. George, F. J. Hall, C. W. Walker, C. R. Kerr and J. O. Parks . . .

Get well wishes are rushed to H. N. Wright, at home with an infected ear; and to S. C. Loope, also nursing an ailment at home . . . Camping seems to be a favorite type of vacation for Shoppers this summer, so in addition to other "trail blazers" who have preceded them are C. W. Craven and Steve Palizzari, the former taking to the Blue Ridge Mountains of Virginia and the latter battling bears around Cove Lake and Gatlinburg.

R. P. Wallace has a different idea about vacationing—he headed for New York to visit relatives . . . E. H. Taylor didn't reveal plans for his yearly rest and relaxation.

From the TW Shops W. L. Gaston, W. R. McManus and H. N. Brendle are home vacationers . . . J. C. Gibbs is visiting his mother in Clarksville, Tenn. . . . R. J. Ratledge decided to go fishing . . . A. J. Blay, the old sharpshooter, is taking a couple of weeks of rifle training.

W. B. Stephens was welcomed back last week after being off because of an injured leg . . . Rapid recovery wishes go to G. Neal in Oak Ridge Hospital . . . Likewise to W. J. Shelley, C. E. Jennings and J. D. Pattie, also under the weather.

That wicked and naughty (but nice) New Orleans is the vacation center for J. L. Williams, Forming. The Crescent City is the home of Jackson Square, Canal Street, the French Quarter with its oyster bars and where it is possible to cruise

## John S. Reece Gets UCNC '\$1 Letter'

Continued from Page 1

metal member for vacuum application was devised for use on work pieces having extremely thin cross sections. The use of porous metal eliminates the necessity of making grooves or holes in the chuck. The surface of the porous metal vacuum chuck provides continuous backing for the work piece, eliminating depressions which occur when machining thin sections over conventional vacuum holding fixtures having discontinuous surfaces.

Coming to Y-12 on May 1, 1944, Reece advanced steadily in chemical departments in the plant to reach his present position. He was born in Bedford, Iowa, July 21, 1906, and attended high school there. He received his B.S. Degree in Chemical Engineering from Iowa State College, Ames, Iowa, in 1928.

After leaving the university he engaged in a wide field of activities as an analytical chemist, in research and development work and as a staff engineer with various firms before finally landing in Y-12.

One son, George Reece, is with the Civil and Architectural Engineering Department in Y-12. Another son, Dr. Richard L. Reece, graduated from Duke University Medical School and now is with the Hartford, Conn., General Hospital.

## William L. Blackford Death Saddens Friends In Y-12

Sunflower Shop Y-12ers and other friends in the Y-12 Plant of Assistant General Foreman William L. Blackford, were surprised and saddened to hear of his unexpected death on Tuesday, August 2. He died in St. Thomas Hospital, Nashville, apparently from a heart attack following surgery. He had left work on July 22 for treatment in the Nashville hospital.

Funeral services and interment were held at Clarksville, Tenn., on Thursday, August 4.

Mr. Blackford was 64 years old, having been born at Southside, Tenn., on June 21, 1896. He attended school there.

He was employed in Y-12 on January 10, 1949. Prior to coming here he had been employed as a machinist and tool maker in many parts of the country, from Nashville to Pennsylvania to California.

He is survived by two sons, Harris Nathaniel Blackford, of Nashville; and W. L. Blackford, Jr., Cunningham, Tenn., to whom sincere sympathy is extended.

the mighty Mississippi River on an authentic river steamer with paddle wheel propulsion—from the decks of which passengers can look DOWN (yes, that's right) on the city . . . Jay Coates is visiting in Kingsport. . . . E. W. Arrington is at home in Oak Ridge entertaining his brother. . . . Earl Cox is back from a vacation in scenic Fountain City—highlighted by an unescorted moonlight excursion through a supermarket.

Z Area sends get well wishes to Victor Henegar and J. T. Parker, both on the ailing list . . . Bill Butturini is welcomed back after a vacation trip to Atlanta, Ga.

## Y-12ers With 15, 10 Years Company Service

Congratulations to the Y-12 employees listed below who will complete 15 and 10 years of Company Service within the next few days.

### 15 YEARS

Owen C. Beatty, Fire and Guard, August 10.

Ruth E. Hounshell, Chemical, August 10.

James T. Riddle, Fire and Guard, August 11.

Richard M. Mustin, Product Processing, August 12.

Jake F. Murray, Stores, August 13.

Lawrence E. Baker, Product Processing, August 13.

Nell L. Mercer, Production Assay, August 14.

Dennis W. Davis, Product Processing, August 14.

Kyle C. Arnold, Product Processing, August 14.

Eva K. Williams, Material Control, August 15.

Elmer H. Johnson, Product Processing, August 15.

Daisy B. Ward, Production Analysis, August 15.

Georgia O. Allen, Production Analysis, August 16.

Jeanette A. McCown, Production Analysis, August 16.

### 10 YEARS

Arville A. Crawford, General Machine Shop, August 10.

Frances B. Donahue, Superintendents, August 11.

Delmar R. Albright, General Machine Shop, August 14.

James V. Haggard, Chemical, August 14.

Ernest W. Larmoyeux, Chemical, August 14.

Wayne R. McClellan, Chemical, August 14.

Beecher B. Morrow, Chemical, August 14.

George E. Isham, Beta Two, August 14.

Lamar M. Anthony, Buildings and Grounds, August 14.

Thurman W. Noe, Electrical, August 15.

## Final Rites Held Sunday For Jesse McK. Patterson

A veteran Y-12 employees of almost 17 years Company Service died last Friday, August 5, at St. Mary's Hospital, Knoxville. He was Jesse McKinley Patterson, 63, of Radiation Safety. He had been ill for some time.

Funeral services were held in a Knoxville funeral home chapel on Sunday afternoon and interment was in Piney Grove cemetery, Jefferson County. Honorary pallbearers were fellow employees at the Y-12 Plant.

Mr. Patterson came to work in Y-12 on September 8, 1943, and was well known throughout the plant.

Survivors include his widow, Mrs. Lydia Shackelford Patterson; a daughter, Mrs. Katherine Brummett, Dallas, Tex.; two sons, Charles Robert and Joseph Patterson; father, J. H. Patterson, of Dandridge; two sisters, two brothers and six grandchildren.

Sincere sympathy is extended members of the family.